



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: X Complete: Exploration:
Inspection Date & Time: 9/14/93 1:00 TO 2:00
Date of Last Inspection: 8/10/93

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025

Permittee and/or Operator's Name: Co-Op Mining Company

Business Address: P.O. Box 1245, Huntington, Utah 84528

Type of Mining Activity: Underground X Surface Prep. Plant Other

State Official(s): Susan White

Company Official(s): Charles Reynolds

Federal Official(s):

Weather Conditions: fair and cool

Existing Acreage: Permitted-1060 Disturbed-24 Regraded- Seeded- Bonded-24

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration/ Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

| | EVALUATED | N/A | COMMENTS | NOV/ENF |
|--|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. SIGNS AND MARKERS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. TOPSOIL | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. HYDROLOGIC BALANCE: | | | | |
| a. DIVERSIONS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. SEDIMENT PONDS AND IMPOUNDMENTS | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c. OTHER SEDIMENT CONTROL MEASURES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. WATER MONITORING | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. EFFLUENT LIMITATIONS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. EXPLOSIVES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. NONCOAL WASTE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. SLIDES AND OTHER DAMAGE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. CONTEMPORANEOUS RECLAMATION | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. BACKFILLING AND GRADING | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. REVEGETATION | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. SUBSIDENCE CONTROL | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. CESSATION OF OPERATIONS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. ROADS: | | | | |
| a. CONSTRUCTION/MAINTENANCE/SURFACING | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. DRAINAGE CONTROLS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. OTHER TRANSPORTATION FACILITIES | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. AVS CHECK (4th Quarter-April, May, June)_____ (date) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. AIR QUALITY PERMIT | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. BONDING & INSURANCE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 9/14/93

(Comments are Numbered to Correspond with Topics Listed Above)

3. TOPSOIL

The berm around the shower house topsoil pile was in place.

4. HYDROLOGIC BALANCE:

Two water user groups had protested the public notice given by the operator to mine the tank seam. The Division held a public hearing on September 9, 1993 and the water users issues were heard. To date the Division has not issued a finding.

Diversions -

Ditch D-1U requires maintenance while still in compliance.

Culvert C-2U had been crush and had been replaced with a steel pipe.

Piping was noted around flex culvert C-8U prior to the culvert running underneath the coal storage pad on the last inspection. The operator regraded around the base of the culvert so that water would not stand and seep under the inlet.

Undisturbed and disturbed drainage ditch D-8U and D-9U had been installed and N93-35-7-3 had been abated prior to this inspection.

N93-35-5 and 6 have had the required plans submitted to the Division. Upon Division approval the plans will be implemented so the violations can be abated.

Sediment ponds and impoundments -

N93-35-7-3 was abated prior to this inspection and Pond C was completed.

Cleaning of Pond A had just begun at the time of this inspection.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Wendell Owen (Co-Op)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Susan White #35 Date: 9/16/93